

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTI-DIMENSIONAL LIQUID CHROMATOGRAPHY SEPARATION

the application of which

☒ is attached hereto

OR

☐ was filed on _____
as United States Application Number or PCT International Application
Number _____
and was amended on _____
(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input checked="" type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)	U.S. or International Filing Date	Status

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

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PATENT TRADEMARK OFFICE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so

no.	name	sex	age	height	weight	muscle mass	fat mass	bone mass	bone mineral density	bone mineral content	bone mineral density (T-score)	bone mineral content (T-score)
1	John	M	25	175	75	25.5	10.5	1.5	1.0	1.5	-0.5	-0.5
2	Jane	F	25	165	65	24.5	10.0	1.4	0.9	1.4	-0.6	-0.6
3	Mike	M	25	180	80	26.0	11.0	1.6	1.1	1.6	-0.4	-0.4
4	Emily	F	25	160	60	23.5	9.5	1.3	0.8	1.3	-0.7	-0.7
5	David	M	25	170	70	25.0	10.2	1.5	1.0	1.5	-0.5	-0.5
6	Sarah	F	25	162	62	24.0	9.8	1.4	0.9	1.4	-0.6	-0.6
7	Chris	M	25	178	78	25.8	10.8	1.5	1.0	1.5	-0.5	-0.5
8	Alex	M	25	172	72	25.2	10.3	1.5	1.0	1.5	-0.5	-0.5
9	Olivia	F	25	164	64	24.2	9.9	1.4	0.9	1.4	-0.6	-0.6
10	Ben	M	25	176	76	25.6	10.6	1.5	1.0	1.5	-0.5	-0.5
11	Mia	F	25	161	61	23.8	9.7	1.3	0.8	1.3	-0.7	-0.7
12	Ethan	M	25	174	74	25.4	10.4	1.5	1.0	1.5	-0.5	-0.5
13	Isabella	F	25	163	63	24.1	9.9	1.4	0.9	1.4	-0.6	-0.6
14	Noah	M	25	177	77	25.7	10.7	1.5	1.0	1.5	-0.5	-0.5
15	Ava	F	25	166	66	24.3	10.0	1.4	0.9	1.4	-0.6	-0.6
16	Liam	M	25	173	73	25.3	10.3	1.5	1.0	1.5	-0.5	-0.5
17	Charlotte	F	25	167	67	24.4	10.1	1.4	0.9	1.4	-0.6	-0.6
18	Lucas	M	25	171	71	25.1	10.1	1.5	1.0	1.5	-0.5	-0.5
19	Amelia	F	25	169	69	24.6	10.2	1.4	0.9	1.4	-0.6	-0.6
20	James	M	25	179	79	25.9	10.9	1.5	1.0	1.5	-0.5	-0.5
21	Harper	F	25	168	68	24.5	10.0	1.4	0.9	1.4	-0.6	-0.6
22	Oliver	M	25	175	75	25.5	10.5	1.5	1.0	1.5	-0.5	-0.5
23	Evelyn	F	25	165	65	24.5	9.9	1.4	0.9	1.4	-0.6	-0.6
24	William	M	25	176	76	25.6	10.6	1.5	1.0	1.5	-0.5	-0.5
25	Sophia	F	25	164	64	24.2	9.8	1.4	0.9	1.4	-0.6	-0.6
26	Benjamin	M	25	177	77	25.7	10.7	1.5	1.0	1.5	-0.5	-0.5
27	Abigail	F	25	166	66	24.3	10.0	1.4	0.9	1.4	-0.6	-0.6
28	Joseph	M	25	178	78	25.8	10.8	1.5	1.0	1.5	-0.5	-0.5
29	Madison	F	25	167	67	24.4	10.1	1.4	0.9	1.4	-0.6	-0.6
30	Michael	M	25	174	74	25.4	10.4	1.5	1.0	1.5	-0.5	-0.5
31	Grace	F	25	163	63	24.1	9.7	1.3	0.8	1.3	-0.7	-0.7
32	Robert	M	25	176	76	25.6	10.6	1.5	1.0	1.5	-0.5	-0.5
33	Chloe	F	25	165	65	24.5	9.9	1.4	0.9	1.4	-0.6	-0.6
34	Matthew	M	25	177	77	25.7	10.7	1.5				

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